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- (71) Applicant (*for all designated States except US*): **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **DUFFY, Joseph** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **CAMPBELL, Elizabeth Louise** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **QURESHI, Sajjad, A.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **ZHANG, Bei, B.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **TATA, James, R.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **KONTEATIS, Zenon** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **LIANG, Rui** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (74) Common Representative: **MERCK & CO., INC.**; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
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(54) Title: METHOD OF TREATING DIABETES AND RELATED CONDITIONS

(57) Abstract: The present invention addresses the use of substituted thiophene derivatives, as well as compositions containing such compounds for treating type 2 diabetes mellitus. The compounds in the present invention are glucagon antagonists. The compounds block the action of glucagon at its receptor and thereby decrease the levels of plasma glucose providing a treatment of diabetes.



WO 2004/024066 A3

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/28044 -

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A01N 43/02

US CL : 514/430

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/430

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CAS Registry # (RN) 445025-70-7 Accession No. (AN):2002:3015706 CHEMCATS (Interchim Intermediates) 09 July 2002	1-21
A	CAS Registry # (RN) 438618-32-7 Accession No. (AN): 2002:2627575 CHEMCATS (Interchim Intermediates) 09 July 2002	1-21



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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

KENNETH A. WIEDER

Telephone No. 703 305-7608